

# R4INE20

## 4" Universal New Construction StopAire® IC Rated Recessed Downlight with Megaman BR20/PAR20 E26 Base LED Lamp

### Specifications/Features

#### Housing/Mounting

May be used in direct contact with ceiling insulation in dry wall, plaster or suspended ceilings. Will work with ceiling thickness from 1/2" to 1-1/2".

Conforms to Washington State Energy Code (WSEC) for low air infiltration.

Dual extension hanger bars adjustable for 16" to 24" center joists.

Nailer bar hangers included for easy installation. Integral holding spikes for convenient mounting.

Hanger bars may be extended to rest on T-bar grid ceilings. Optional clip-on T-bar hangers are also available.

Input Voltage: 120V AC, 60Hz.

Fixture is thermally protected.

Quick connect, push-in wire connectors provided.

Approved for through circuit wiring. Maximum of (8) No. 12 AWG branch circuit conductors (4 in, 4 out).

Pre-wired junction box with spring latch access plates.

Junction Box has (6) 1/2" pry-outs, (1) 3/4" concentric pry-out and (4) Romex pry-outs.

Adjustable lamp socket, vertical position.

#### Dimming

Dimmable to 10% with forward phase/TRIAC dimming. For optimal performance, use forward phase/TRIAC dimmer specifically designed for LED lamps. Dimming performance may vary due to field conditions, including but not limited to, power quality, installation and wiring, and variations in dimmer production. Please reference the dimmer manufacturer's instructions for dimmer installation and further information.

#### Trims

Many different trims options are available to complement any design style.

#### Warranty

This fixture is covered by ConTech's full three (3) year replacement guarantee after date of purchase.

#### Listing

cCSAus Certified. Suitable for damp locations.

RoHS compliant, contains no lead or mercury.

BR20 and 30-degree PAR20 lamps are Energy Star listed as noted.

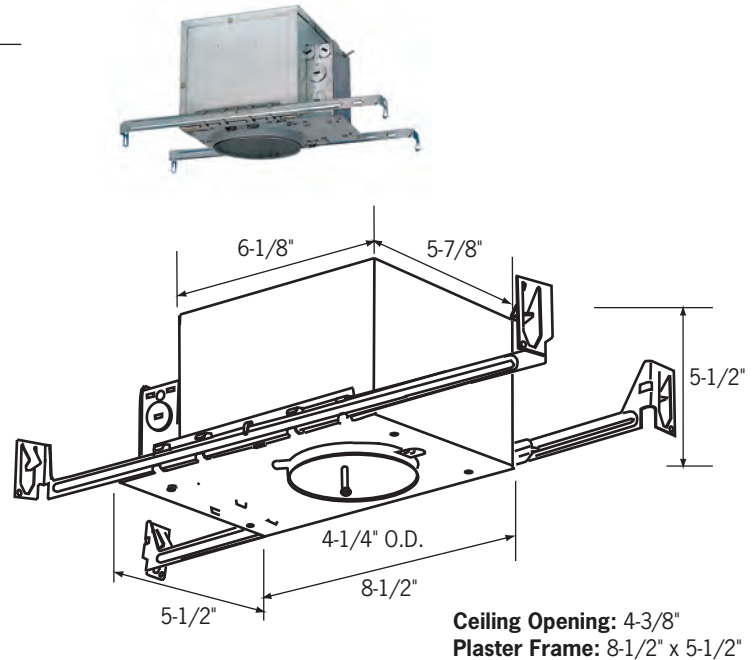
#### Light Output/Performance

Megaman LED lamp designed to last 25,000 hours

Correlated Color Temperature of 2700K, 3000K, or 3500K; Color Rendering Index of 82

Correlated Color Temperature of 4000K, Color Rendering Index of 85

RoHS compliant, contains no lead or mercury.

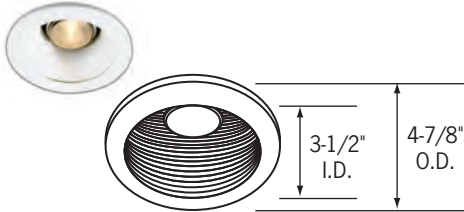


Lamp Type	Lumens	CBCP	Base	CCT	W	LPW
BR20	600		E26	2700K, 3000K 3500K, 4000K	9.5W	63LpW
PAR20 30 Degree	600	900	E26	2700K, 3000K 3500K, 4000K	7W	86LpW
PAR20 15 Degree	650	5500	E26	2700K, 3000K 3500K, 4000K	10W	65LpW
PAR20 35 Degree	900	1800	E26	2700K, 3000K 3500K, 4000K	10W	90LpW

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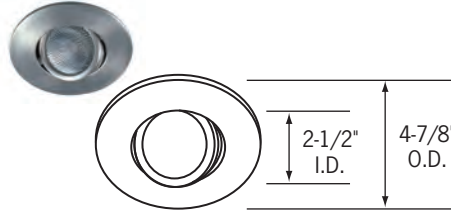
## Trims



**CTR2001-P**  
Black Baffled Downlight

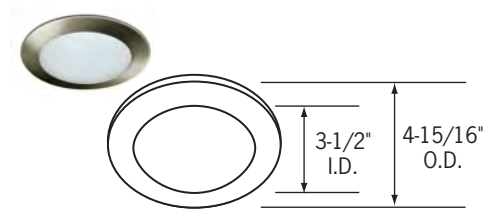
**CTR2001W-P**  
White Baffled Downlight

All steel construction. (3) heat treated spring steel mounting clips. Black socket aiming bracket with screws (provided in carton).



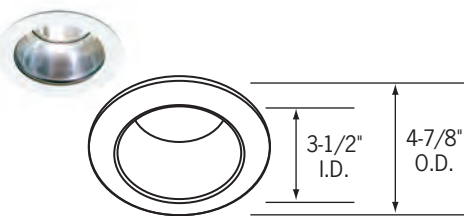
**CTR2007-(P, B, NK)**  
Surface Adjustable

28° vertical adjustment. All steel construction. (3) heat treated spring steel mounting clips. Lamp retaining sweep spring clip. **PAR20 Lamp only.**



**CTR2011FR-(NK, P)**

Flat Frosted Glass Lens Shower Light  
All steel construction. (3) heat treated spring steel mounting clips. 1/8" thick heavy duty polyethylene sponge gasket. Wet location listed.

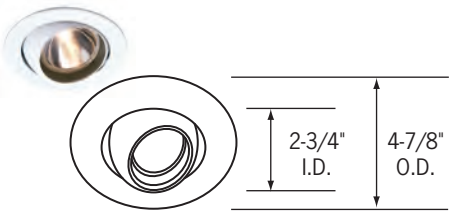


**CTR2002-BLK-B**  
Black Specular Aluminum Reflector, Black Trim

**CTR2002-CLR-P**  
Clear Specular Aluminum Reflector

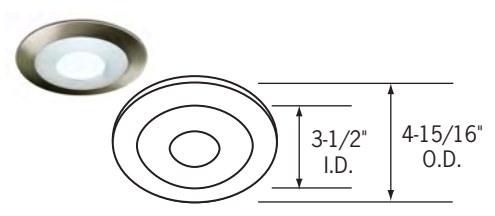
**CTR2002-WHT-P**  
White Specular Aluminum Reflector

All steel construction. (3) heat treated spring steel mounting clips. Black socket aiming bracket with screws (provided in carton).



**CTR2008-P**  
Eyeball

30° vertical adjustment. All steel construction. (3) heat treated spring steel mounting clips.



**CTR2011-PH-(NK, P)**

Flat Frosted Glass Lens Shower Light with Clear Pin Hole  
All steel construction. (3) heat treated spring steel mounting clips. 1/8" thick heavy duty polyethylene sponge gasket. Wet location listed.

## Ordering Information

Example Order:  -

Housing

**R4INE20**

Lamp

- ML06D-BR27K** - 9.5W BR20, 2700K
- ML06D-BR30K** - 9.5W BR20, 3000K
- ML06D-BR35K** - 9.5W BR20, 3500K
- ML06D-BR40K** - 9.5W BR20, 4000K
- ML06D-3027K** - 7W PAR20, 30°, 2700K
- ML06D-3030K** - 7W PAR20, 30°, 3000K
- ML06D-3035K** - 7W PAR20, 30°, 3500K
- ML06D-3040K** - 7W PAR20, 30°, 4000K
- ML09D-3527K** - 10W PAR20, 35°, 2700K
- ML09D-3530K** - 10W PAR20, 35°, 3000K
- ML09D-3535K** - 10W PAR20, 35°, 3500K
- ML09D-3540K** - 10W PAR20, 35°, 4000K
- ML06D-1527K** - 10W PAR20, 15°, 2700K
- ML06D-1530K** - 10W PAR20, 15°, 3000K
- ML06D-1535K** - 10W PAR20, 15°, 3500K
- ML06D-1540K** - 10W PAR20, 15°, 4000K

Trim

Options

- HB-20** - 20" T-Bar Hanger Set
- HB-30** - 30" T-Bar Hanger Set